

FIGURE 1

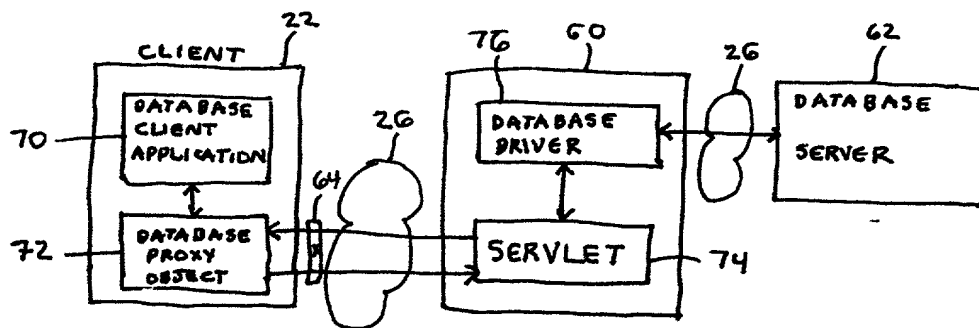


FIGURE 2

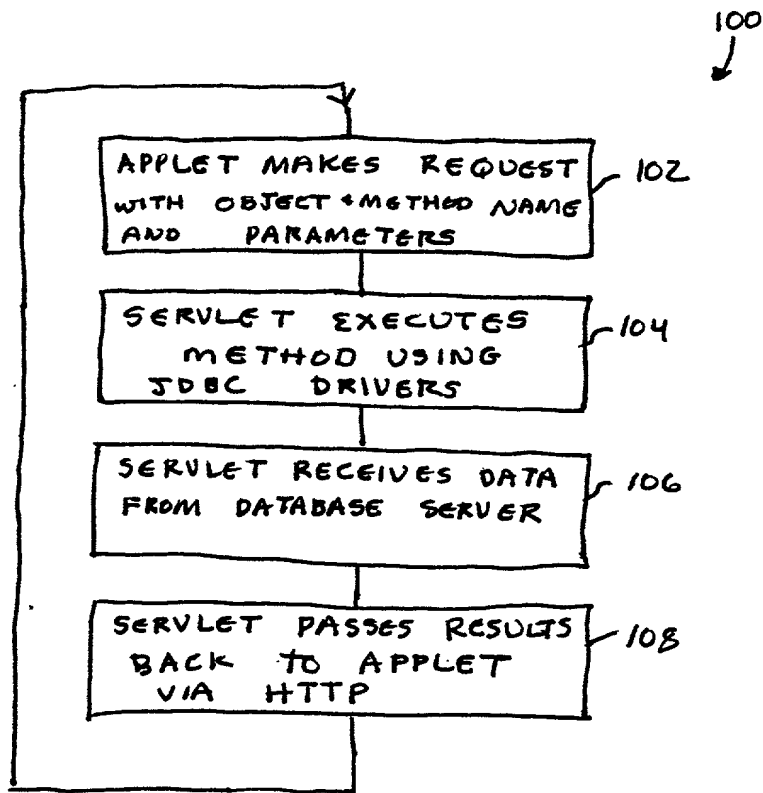


FIGURE 3A

Figure 3B is a sequence diagram illustrating the HTTP/JDBC Session process. The diagram involves three main components: the Client (20), the Java Application Server (60), and the Database Server (62).

The Client (20) contains a vertical bar representing the HTTP/JDBC Session (22). The Java Application Server (60) contains a vertical bar representing the JDBC Servlet (26). The Database Server (62) is represented by a cylinder.

The sequence of messages is as follows:

- The Client sends an HTTP/JDBC Connection request (1) to the HTTP/JDBC Session.
- The HTTP/JDBC Session sends a Connection request (3) to the JDBC Servlet.
- The JDBC Servlet sends a Connection response (4) to the HTTP/JDBC Session.
- The Client sends an HTTP/JDBC Statement request (1) to the HTTP/JDBC Session.
- The HTTP/JDBC Session sends a Statement request (3) to the JDBC Servlet.
- The JDBC Servlet sends a Statement response (4) to the HTTP/JDBC Session.
- The Client sends an HTTP/JDBC PreparedStatement request (1) to the HTTP/JDBC Session.
- The HTTP/JDBC Session sends a PreparedStatement request (3) to the JDBC Servlet.
- The JDBC Servlet sends a PreparedStatement response (4) to the HTTP/JDBC Session.
- The Client sends an HTTP/JDBC CallableStatement request (1) to the HTTP/JDBC Session.
- The HTTP/JDBC Session sends a CallableStatement request (3) to the JDBC Servlet.
- The JDBC Servlet sends a CallableStatement response (4) to the HTTP/JDBC Session.
- The Client sends an HTTP/JDBC Driver request (1) to the HTTP/JDBC Session.
- The HTTP/JDBC Session sends a Driver request (3) to the JDBC Servlet.
- The JDBC Servlet sends a Driver response (4) to the HTTP/JDBC Session.
- The JDBC Servlet sends a request (2) to the Database Server.
- The Database Server sends a response (5) to the JDBC Servlet.

62

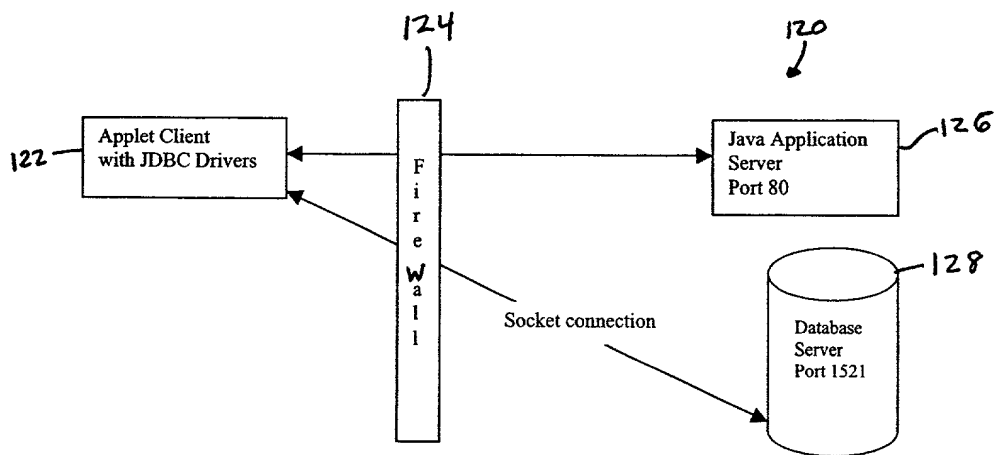


Figure 4

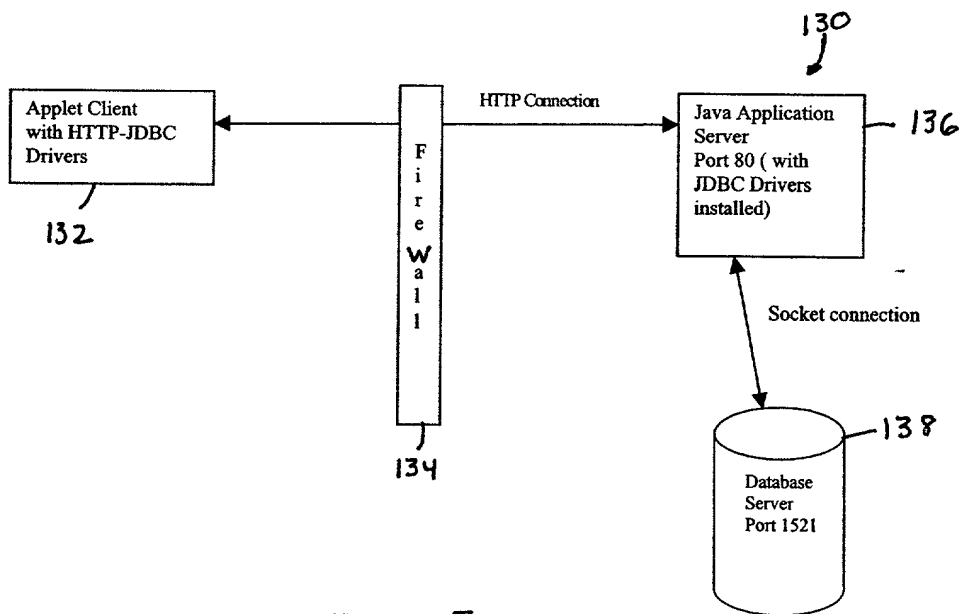


Figure 5

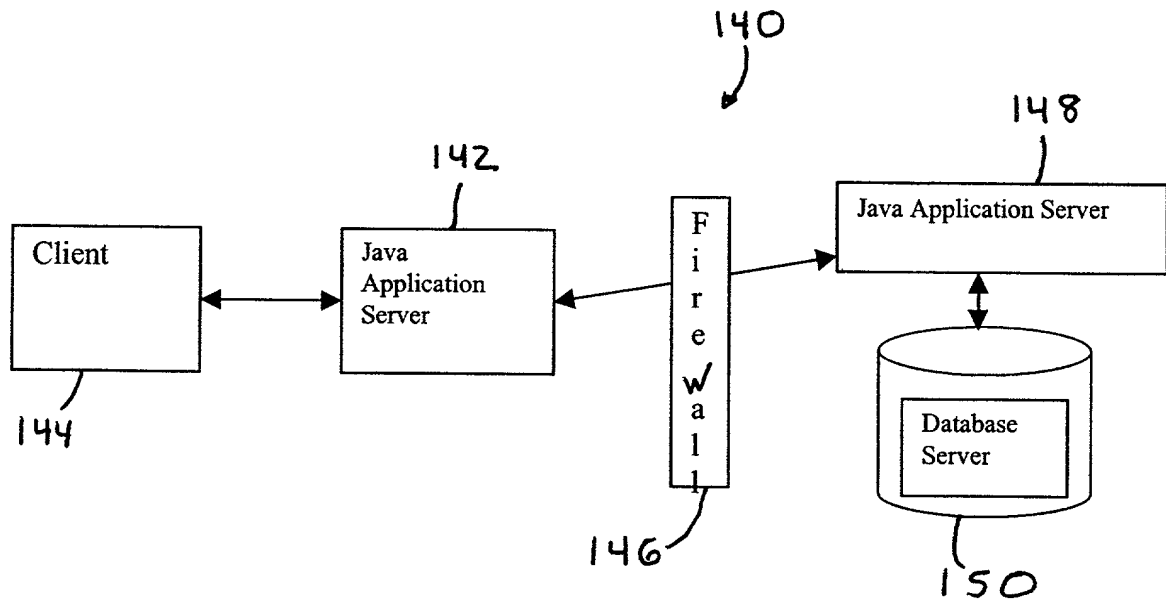


Figure 6